

Title (en)
Gas turbine measured thrust correction

Title (de)
Schubmessungskorrektur für Gasturbinenmotor

Title (fr)
Correction de la mesure de poussée d'une turbine a gaz

Publication
EP 1327750 A3 20041229 (EN)

Application
EP 03250209 A 20030114

Priority
GB 0200809 A 20020115

Abstract (en)
[origin: EP1327750A2] A method for determining the free-field thrust of a gas turbine engine using an enclosed gas turbine engine test facility without recourse to an outdoor gas turbine engine test facility. The method includes the steps of calculating the gas turbine engine intake momentum drag and cradle drag generated and compensating for these losses. In a further embodiment the base drag is calculated and also compensated for.

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F01D 21/00; **G01L 5/13**

IPC 8 full level
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CPC (source: EP US)
F01D 21/003 (2013.01 - EP US); **F01D 25/285** (2013.01 - EP US); **G01L 5/133** (2013.01 - EP US); **F05D 2200/11** (2013.01 - EP US); **F05D 2200/211** (2013.01 - EP US); **F05D 2200/221** (2013.01 - EP US)

Citation (search report)

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